

**From:** Justin Greuel  
**To:** Jay Smith  
**Cc:** Gregory Orehowsky  
**Subject:** Re: GM Duramax  
**Date:** 05/16/2012 09:39 AM  
**Attachments:** Certification Decision\_DGMXE06.6590 Final\_JG.docx

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Jay,

Overall, this looks very good. Had a few minor edits and questions. See the attached.



Thanks,

Justin

▼ Jay Smith---05/16/2012 08:12:44 AM---Hello Justin, Did you have any comments on this? I made some minor changes based on Michael Horowitz

From: Jay Smith/AA/USEPA/US  
To: Justin Greuel/DC/USEPA/US@EPA  
Date: 05/16/2012 08:12 AM  
Subject: Re: GM Duramax

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Hello Justin,

Did you have any comments on this? I made some minor changes based on Michael Horowitz's feedback and we're ok from his perspective.

Thanks,

Jay

[attachment "Certification Decision\_DGMXE06.6590 Final.docx" deleted by Justin Greuel/DC/USEPA/US]

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▼ Justin Greuel---05/11/2012 04:31:23 PM---Jay, I'll take a look at this. In the meantime, you may also want to share a copy with Michael Horowitz

From: Justin Greuel/DC/USEPA/US  
To: Jay Smith/AA/USEPA/US@EPA  
Date: 05/11/2012 04:31 PM  
Subject: Re: GM Duramax

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Jay,

I'll take a look at this. In the meantime, you may also want to share a copy with Michael Horowitz for review. He's traditionally reviewed and commented on our SCR engine family decision documents.

Thanks,

Justin

▼ Jay Smith---05/11/2012 03:12:17 PM---I've completed the review of GMs Duramax engine family and wanted to check in with you before I clear

From: Jay Smith/AA/USEPA/US  
To: Justin Greuel/DC/USEPA/US@EPA  
Cc: Gregory Orehowsky/DC/USEPA/US@EPA  
Date: 05/11/2012 03:12 PM  
Subject: GM Duramax

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I've completed the review of GMs Duramax engine family and wanted to check in with you before I clear it for cert, since it's the first 2013 on-highway CI engine I've reviewed. This is a carry-over family and the most major change is that they've raised their NOx FEL from 0.42 to 0.50, which allows

CBI / Ex. 4

CBI / Ex. 4

They plan to maintain this

**CBI / Ex. 4**

The decision document is attached below. Please let me know if you see any concerns.

Thanks,  
Jay

[attachment "Certification Decision\_DGMXE06.0584.docx" deleted by Justin Greuel/DC/USEPA/US]

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